

Western Electric Co., Incorporated,  
Engineering Dept.,  
New York.

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Issue 2 - BT-431341.  
Replacing all previous issues.  
May 31, 1921.

**CIRCUIT REQUIREMENTS**  
**SIGNAL CIRCUIT**

Message Register - Special "A" Switchboard - Full Mechanical Power Driven System.

GENERAL DESCRIPTION

1. This circuit is used at the special "A" switchboard with cord and district circuits, to record the number of incoming calls from a full mechanical office which have been completed by the operator.

DETAILED DESCRIPTION

2. The coin collect and message register key is operated, closing a circuit which operates the message register and lights the pilot lamp. The key is released, releasing the message register, extinguishing the lamp and restoring the circuit to normal.

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CIRCUIT REQUIREMENTS

	<u>OPERATE</u>	<u>NON-OPERATE</u>	<u>RELEASE</u>
5-M Message Register	Test and Readj. .036 amp.	Test and Readj. .032 amp.	
5-C Message Register	Test and Readj. on 20 volts D.C.	Test and Readj. 18.5 volts D.C.	